007-67190

P 101902Z NOV 68 FM NPIC WASHDC TO RHCOAAA/SAC OFFUTT AFB OMAHA NEB RHCOAAA/544TH ARTW OFFUTT AFB OMAHA NEB RUCLFGA/100TH SRW OL 19 MCCOY AFB FLA RUWJDBA/100TH SRW DAVIS MONTHAN AFB ARIZ RUEBJRA/NAVRECONTECHSUPPCEN SUITLAND MD RUEATIA/CIA WASH DC RUEOJFA/DIA RUWBKNA/15TH AF MARCH AFB RIVERSIDE CALIF RUEFHQA/HQS USAF

1969 MAR 10 19 16Z

FILE

SECUR

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7.73

EAST

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D.A-XX4

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WITH TEXT

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PEFRG

CABLE SEC.

25X1

S E C R E T CITE NPIC 5828.

SAC FOR DIR, DOSR, DISD; 15TH AF FOR DI, DO; 100TH SRW FOR CO, DCOI; HQ USAF FOR AFRDR DIA FOR DIAXX-2. FROM NATIONAL PHOTOGRAPHIC INTERPRETATION CENTER.

SUBJECT: EVALUATION OF GLASS LAMP MISSION G-070

1. IMAGE QUALITY: THE OVERALL IMAGE QUALITY IS GOOD WHERE NOT DEGRADED BY ATMOSPHERICS. THE IMAGE QUALITY VARIES ACROSS THE FORMAT, WITH THE BETTER IMAGERY BEING NEAR THE NON-DATA CHAMBER END OF FORMAT. THE GROUND RESOLUTION AND THE INTERPRETATION SUITABILITY IS FAIR.

CLOUD COVER OBSCURES APPROXIMATELY 45 PERCENT OF THE ENTIRE MISSIONSTRIBUTION 2. MISSION DATA:

A. MISSION G-070, FLOWN ON 6 MARCH 1969, UTILIZED THE

STANDARD "B" CAMERA CONFIGURATION (UNIT 10).

B. FILM TYPE 3401 WAS USED THROUGHOUT THE MISSION WITH AN EX-PP&B/ED POSURE OF 1/415 AT F/11. THE MATERIAL WAS PROCESSED TO AVERAGE GAMMAS OF 2.14 (LEFT SIDE) AND 2.23 (RIGHT SIDE). PROCESSING WASZITSSG, ACCOMPLISHED BY THE NAV RECON TECH SUPPCEN.

3. ORIGINAL NEGATIVE:

A. EXPOSURE: ADEQUATE THROUGHOUT THE MISSION.

B. DENSITY AND CONTRAST: GENERALLY MEDIUM.

IMAGE DEGRADATIONS:

(1) 9L SIDE: TWO ROWS OF MINUS DENSITY DOTS, SPACED 1.7 INCHES APART, 3.7 AND 6 INCHES FROM THE INBOARD EDGE, ARE PRESENT ON APPROXIMATELY THE FIRST 300 FRAMES. A FOUR INCH LONG PLUS DENSITY STREAK, APPEARING EVERY 39 INCHES, EMANATES FROM THE OUTBOARD EDGE OF THE FORMAT AND EXTENDS DIAGONALLY INTO THE FORMAT. THIS STREAK BEGINS APPROXIMATELY AT FRAME 1480 AND CONTINUES TO THE END OF THE MSSION. TWO LIGHT LEAK INDUCED FOG PATTERNS ARE PRESENT ALONG THE OUTBOARD EDGE OF FRAMES 601 AND 861-862.

(2) BOTH SIDES: INBOARD AND OUTBOARD EDGE FOG IS PRESENT INBOARD ROLLER CHATTER IS PRESENT OF THROUGHOUT THE MISSION.

APPROXIMATELY THE FIRST TWO HUNDRED FRAMES.

D. PHYSICAL DEGRADATIONS:

(1) 9R SIDE: ONE HEAT SPLICE IS PRESENT ON THE MISSION.

(2) 9L SIDE: ONE HEAT SPLICE AND ONE MANUFACTURING SPLIC ARE PRESENT ON THIS MISSION.

E. AUXILIARY DATA: ALL DATA RECORDING SYSTEMS FUNCTIONED PROPERLY.

THE LAST TITLED FRAME IS 1550.

POSITIVES:

PRINTING AND PROCESSING ARE GOOD.

GP-1 SECRET

-- END OF MESSAGE -:





25X1